

Patent Fulltext Files

File 348:EUROPEAN PATENTS 1978-2007/ 200722

File 349:PCT FULLTEXT 1979-2007/UB=20070531UT=20070525

Set Items Postings Description

S1 12611 158343 SERDES OR SERIALIZER? OR DESERIALIZER? OR ((PARALLEL (3N) SERIAL) (2W) CONVERT?) OR PSC OR SPC OR SERIALISER? OR DESERIALISER?

Limitall/s1

S2 859 12758 (INTERLEAV? OR INTERSPERS? OR INTERFOLD?) (10N) (DATA? ? OR PATTERN?)

S3 171 2693 (LOW OR HIGH) (3N) (BYTE OR PARALLEL () LINK???)

S4 1033 6905 (MEASUR??? OR MEASUREMENT? ? OR COUNT??? OR NUMBER??? OR NUMERAT??? OR ENUMERAT???) (2W) (PROBLEM? ? OR ERROR? ? OR FLAW? ? OR FAULT? ? OR FAIL???? OR WRONG OR GLITCH?? - OR ABNORMAL? OR IRREGULAR? OR MALFUNCTION??? OR DEFECT???)

S5 2147 10898 MISMATCH? OR DISCREPANC? OR DIVERGENC? OR IMBALANC? OR UNEVEN? OR UNEQUAL? OR (UN () (EVEN??? OR EQUAL??) OR ILL()MATCH? OR UNMATCH? OR NONMATCH? OR ((UN OR NON OR ILL OR MIS OR BAD) () MATCH?)

S6 4368 49859 RESET? OR RESTOR? OR (SET???? OR START???) () (-ANEW OR AGAIN) OR (RETURN (2W) START??? () POINT?) OR NORMAL () CONDITION? OR INITIAL () STAT???

S7 3 S1 AND S2 AND S3 AND S4 AND S5 AND S6

S11 5 S1 AND S2 AND (S5 (50N) S6)

S12 9 S1 AND S2 AND S3 AND S4

S14 12 S7 OR S11 OR S12

S15 10 S14 AND PY=1963:2004

S16 11 S14 AND AY=1963:2004

S17 11 S15 OR S16

S18 11 IDPAT (sorted in duplicate/non-duplicate order)

S19 11 IDPAT (primary/non-duplicate records only)

Patent Abstract Files

File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

File 350:Derwent WPIX 1963-2007/UD=200734

Set Items Description

S1 56842 SERDES OR TRANSCEIVER? OR SERIALIZER? OR DESERIALIZER? OR ((PARALLEL (3N) SERIAL) (2W) CONVERT?) OR PSC OR SPC OR SERIALIZER? OR DESERIALIZER?

Limitall/s1

S2 157 (INTERLEAV? OR INTERSPERS? OR INTERFOLD?) (10N) (DATA? ? - OR PATTERN?)

S3 7 (LOW OR HIGH) (3N) (BYTE OR PARALLEL () LINK?)

S4 286 (MEASUR??? OR MEASUREMENT? ? OR COUNT??? OR NUMBER??? OR NUMERAT??? OR ENUMERAT???) (2W) (PROBLEM? ? OR ERROR? ? OR FLAW? ? OR FAULT? ? OR FAIL??? OR WRONG OR GLITCH?? OR ABNORMAL? OR IRREGULAR? OR MALFUNCTION??? OR DEFECT???)

S5 540 MISMATCH? OR DISCREPANC? OR DIVERGENC? OR IMBALANC? OR UNEVEN? OR UNEQUAL? OR (UN () (EVEN? OR EQUAL?)) OR ILL()MATCH? OR UNMATCH? OR NONMATCH? OR ((UN OR NON OR ILL OR MIS OR - BAD) () MATCH?)

S6 1279 RESET? OR RESTOR? OR (SET???? OR START???) () (ANEW OR AGAIN) OR (RETURN (2W) START??? () POINT?) OR NORMAL () CONDITION? OR INITIAL () STAT???

S8 50 S1 (20N) S2

S10 3 S8 AND S6

S15 286 S1 AND S4

S16 17 S15 AND S6

S17 7 S1 AND S3

S18 540 S1 AND S5

S19 13 S18 AND S6

S20 5 S8 AND (S3 OR S4 OR S5 OR S6)

S21 42 S10 OR S16 OR S17 OR S19 OR S20

S22 38 S21 AND PY=1963:2004

S23 39 S21 AND AY=1963:2004

S24 41 S22 OR S23

S25 41 IDPAT (sorted in duplicate/non-duplicate order)

S26 41 IDPAT (primary/non-duplicate records only)

NPL Full Text Files

File 275:Gale Group Computer DB(TM) 1983-2007/May 31 (c) 2007 The Gale Group
 File 47:Gale Group Magazine DB(TM) 1959-2007/May 23 (c) 2007 The Gale group
 File 621:Gale Group New Prod. Annou.(R) 1985-2007/May 31 (c) 2007 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2007/May 31 (c) 2007 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2007/May 31 (c)2007 The Gale Group
 File 624:McGraw-Hill Publications 1985-2007/Jun 01 (c) 2007 McGraw-Hill Co. Inc
 File 98:General Sci Abs 1984-2007/May (c) 2007 The HW Wilson Co.
 File 553:Wilson Bus. Absolute 1982-2007/May (c) 2007 The HW Wilson Co
 File 15:ABI/Inform(R) 1971-2007/Jun 04 (c) 2007 ProQuest Info&Learning
 File 635:Business Dateline(R) 1985-2007/Jun 02 (c) 2007 ProQuest Info&Learning
 File 9:Business & Industry(R) Jul/1994-2007/May 30 (c) 2007 The Gale Group
 File 610:Business Wire 1999-2007/Jun 04 (c) 2007 Business Wire.
 File 810:Business Wire 1986-1999/Feb 28 (c) 1999 Business Wire
 File 647:CMP Computer Fulltext 1988-2007/Aug W3 (c) 2007 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2006/Sep W1 (c) 2006 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2007/Jun 01 (c) 2007 Dialog
 File 369:New Scientist 1994-2007/Dec W5 (c) 2007 Reed Business Information Ltd.
 File 613:PR Newswire 1999-2007/Jun 04 (c) 2007 PR Newswire Association Inc
 File 813:PR Newswire 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
 File 370:Science 1996-1999/Jul W3 (c) 1999 AAAS
 File 20:Dialog Global Reporter 1997-2007/Jun 04 (c) 2007 Dialog
 File 16:Gale Group PROMT(R) 1990-2007/May 31 (c) 2007 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989 (c) 1999 The Gale Group
 File 484:Periodical Abs Plustext 1986-2007/May W4 (c) 2007 ProQuest
 File 634:San Jose Mercury Jun 1985-2007/Jun 01 (c) 2007 San Jose Mercury News

Set Items Description

- S1 291936 SERDES OR TRANSCEIVER? OR SERIALIZER? OR DESERIALIZER? OR
 ((PARALLEL (3N) SERIAL) (2W) CONVERT?) OR PSC OR SPC OR SERI-
 ALISER? OR DESERIALISER?
- Limitall/s1
- S2 188 (INTERLEAV? OR INTERSPERS? OR INTERFOLD?) (10N) (DATA? ? -
 OR PATTERN?)
- S3 69 (LOW OR HIGH) (3N) (BYTE OR PARALLEL () LINK?)
- S4 1553 (MEASUR??? OR MEASUREMENT? ? OR COUNT??? OR NUMBER??? OR N-
 UMERAT??? OR ENUMERAT???) (2W) (PROBLEM? ? OR ERROR? ? OR FLA-
 W? ? OR FAULT? ? OR FAIL???? OR WRONG OR GLITCH?? OR ABNORMAL?
 OR IRREGULAR? OR MALFUNCTION??? OR DEFECT???)
- S5 6398 MISMATCH? OR DISCREPANC? OR DIVERGENC? OR IMBALANC? OR -
 UNEVEN? OR UNEQUAL? OR (UN () (EVEN? OR EQUAL?)) OR ILL()MAT-
 CH? OR UNMATCH? OR NONMATCH? OR ((UN OR NON OR ILL OR MIS OR -
 BAD) () MATCH?)
- S6 7250 RESET? OR RESTOR? OR (SET???? OR START???) () (ANEW OR AGA-
 IN) OR (RETURN (2W) START??? () POINT?) OR NORMAL () CONDIT-
 ION? OR INITIAL () STAT???
- S7 2 S1 AND S2 AND S3
- S8 26 S1 AND S4 AND S6 AND S5
- S9 1 S1 AND S3 AND S4
- S10 6 S1 AND S2 AND S5
- S11 28 S1 AND S2 AND S6
- S12 56 S7 OR S8 OR S9 OR S10 OR S11
- S13 45 S12 AND PY=1963:2004
- S14 30 RD (unique items)

NPL Abstract Files

File 2:INSPEC 1898-2007/Jul W3(c) 2007 Institution of Electrical Engineers
File 6:NTIS 1964-2007/Jul W5(c) 2007 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1884-2007/Jul W3 (c) 2007 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2007/Jul W4 (c) 2007 The Thomson Corp
File 35:Dissertation Abs Online 1861-2007/Jul (c) 2007 ProQuest Info&Learning
File 56:Computer and Information Systems Abstracts 1966-2007/Jul(c) 2007 CSA.
File 60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Jul (c) 2007 CSA.
File 65:Inside Conferences 1993-2007/Jul 25(c) 2007 BLDSC all rts. reserv.
File 95:TEME-Technology & Management 1989-2007/Jul W3(c) 2007 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Jun (c) 2007 The HW Wilson Co.
File 144:Pascal 1973-2007/Jul W3(c) 2007 INIST/CNRS
File 256:TechInfoSource 82-2007/Aug(c) 2007 Info.Sources Inc
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec(c) 2006 The Thomson Corp
File 266:FEDRIP 2007/JunComp & dist by NTIS, Intl Copyright All Rights Res
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13(c) 2002 The Gale Group

Set Term Searched Items

S1 SERDES OR TRANSCEIVER? OR SERIALIZER? OR DESERIALIZER? OR ((PARALLEL (3N) SERIAL) (2W) CONVERT?) OR PSC OR SPC OR SERIALISER? OR DESERIALISER? 64846

Limitall/s1

S2 (INTERLEAV? OR INTERSPERS? OR INTERFOLD?) (10N) (DATA? ? OR PATTERN?) 3558

S3 (LOW OR HIGH) (3N) (BYTE OR PARALLEL () LINK?) 300

S4 (MEASUR??? OR MEASUREMENT? ? OR COUNT??? OR NUMBER??? OR NUMERAT??? OR ENUMERAT???) (2W) (PROBLEM? ? OR ERROR? ? OR FLAW? ? OR FAULT? ? OR FAIL???? OR WRONG OR GLITCH?? OR ABNORMAL? OR IRREGULAR? OR MALFUNCTION??? OR DEFECT???) 191245

S5 MISMATCH? OR DISCREPANC? OR DIVERGENC? OR IMBALANC? OR UNEVEN? OR UNEQUAL? OR (UN () (EVEN? OR EQUAL?)) OR ILL()MATCH? OR UNMATCH? OR NONMATCH? OR ((UN OR NON OR ILL OR MIS OR BAD) () MATCH?) 590506

S6 RESET? OR RESTOR? OR (SET???? OR START???) () (ANEW OR AGAIN) OR (RETURN (2W) START??? () POINT?) OR NORMAL () CONDITION? OR INITIAL () STAT??? 417843

S8 S1 (30N) S2 19

S9 S1 (30N) S3 18

S14 S1 (40N) S4 (40N) S5 1

S15 S1 (40N) S4 (40N) (S5 OR S6) 3

S16 S1 AND S5 AND S6 11

S17 S8 OR S9 OR S14 OR S15 OR S16 51

S18 S17 AND PY=1963:2004 32

S19 RD (unique items) 18

| Set | Items | Postings | Description |
|-----|-------|----------|---|
| S1 | 976 | 4287 | ERDES OR SERIALIZER? (5N) DESERIALIZER? OR ((PARALLEL (3N) SERIAL) (2W) CONVERT?) |

Limitall/s1

| | | | |
|-----|-----|--|---|
| S2 | 21 | | SERIALISER?(5N) DESERIALISER |
| S3 | 994 | | S1 OR S2 |
| S4 | 1 | | (INTERLEAV? OR INTERSPERS? OR INTERFOLD?) (10N) (DATA? ? OR PATTERN?) |
| S5 | 3 | | (MEASUR??? OR MEASUREMENT? ? OR COUNT??? OR NUMBER??? OR NUMERAT??? OR ENUMERAT???) (2W) (PROBLEM? ? OR ERROR? ? OR FLAW? ? OR FAULT? ? OR FAIL???? OR WRONG OR GLITCH?? - OR ABNORMAL? OR IRREGULAR? OR MALFUNCTION??? OR DEFECT???) |
| S6 | 14 | | 1RESET? OR RESTOR? OR (SET???? OR START???) () (-ANEW OR AGAIN) OR (RETURN (2W) START??? () POINT?) OR NORMAL () CONDITION? OR INITIAL () STAT??? |
| S7 | 3 | | MISMATCH? OR DISCREPANC? OR DIVERGENC? OR IMBALANC? OR UNEVEN? OR UNEQUAL? OR (UN () (EVEN? OR EQUAL?)) OR ILL()MATCH? OR UNMATCH? OR NONMATCH? OR ((UN OR NON OR ILL - OR MIS OR BAD) () MATCH?) |
| S8 | 1 | | S3 AND S4 |
| S9 | 3 | | S3 AND S5 |
| S10 | 7 | | S3 (50N) S6 |
| S11 | 3 | | S3 AND S7 |
| S12 | 14 | | S8:S11 |
| S13 | 12 | | S12 AND PY=1963:2004 |

Inventor Search

Patent Files

File 347:JAPIO Dec 1976-2007/Mar(Updated 070809)(c) 2007 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2007/ 200731(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070809UT=20070802 (c) 2007 WIPO/Thomson

File 350:Derwent WPIX 1963-2007/UD=200752 (c) 2007 The Thomson Corporation

Set Term Searched Items

- S1 AU= (PORAT, O? OR PORAT O?) 14
- S2 AU= (RABINOVICH, A? OR RABINOVICH A?) 314
- S3 AU= (PHELAN, T? OR PHELAN T?) 20
- S4 SERDES OR TRANSCEIVER? OR SERIALIZER? OR DESERIALIZER? OR ((PARALLEL (3N) SERIAL) (2W) CONVERT?) OR PSC OR SPC OR SERIALISER? OR DESERIALISER? 119044
- S5 S4 AND (S1 OR S2 OR S3) 7
- S6 IDPAT (sorted in duplicate/non-duplicate order) 7
- S7 IDPAT (primary/non-duplicate records only) 7

NPL Files

File 2:INSPEC 1898-2007/Aug W1 (c) 2007 Institution of Electrical Engineers
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File 34:SciSearch(R) Cited Ref Sci 1990-2007/Aug W3 (c) 2007 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 2006 The Thomson Corp
File 35:Dissertation Abs Online 1861-2007/Jul (c) 2007 ProQuest Info&Learning
File 65:Inside Conferences 1993-2007/Aug 17 (c) 2007 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Jul (c) 2007 The HW Wilson Co.

Term Searched Items

S1 66 AU= (PORAT, O? OR PORAT O?)
S2 941 AU= (RABINOVICH, A? OR RABINOVICH A?)
S3 53 AU= (PHELAN, T? OR PHELAN T?)
S5 64611 SERDES OR TRANSCEIVER? OR SERIALIZER? OR DESERIALIZER? OR
((PARALLEL (3N) SERIAL) (2W) CONVERT?) OR PSC OR SPC OR SERIALISER?
OR DESERIALISER?
S6 1060 S1 OR S2 OR S3
S7 0 S5 AND S6